



Suzanne Henderson

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Producers 88 (4-89) — Paid Up  
With 640 Acres Pooling Provision

## PAID UP OIL AND GAS LEASE (No Surface Use)

THIS LEASE AGREEMENT is made effective this 21st day of September, 2009, between TSCA-201 LIMITED PARTNERSHIP, 301 S. Sherman, #100, Richardson, TX 75081-4176 as Lessor, and PALOMA BARNETT, LLC, 1021 Main Street, Suite 2600, Houston, Texas 77002-6066 as Lessee. All printed portions of this lease were prepared by the party hereinabove named as Lessee, but all other provisions (including the completion of blank spaces) were prepared jointly by Lessor and Lessee.

1. In consideration of a cash bonus in hand paid and the covenants herein contained, Lessor hereby grants, leases and lets exclusively to Lessee the following described land, hereinafter called leased premises:

**8.294 acres of land, more or less, out of the Nathan Smith Survey, A-1432, Tarrant County, Texas, being a tract of land out of Minyard Properties Inc. Addition, an addition to the Town of Pantego, Tarrant County, Texas, according to the map or plat thereof recorded in Volume 388-165, Page 66, Plat Records, Tarrant County, Texas; and part of lot 13, Corzine Subdivision, a subdivision in the City of Dalworthington Gardens, according to the plat thereof and recorded in Volume 388-3, page 58, Plat Records, Tarrant County, Texas; and being further described by metes and bounds in that Special Warranty Deed, dated June 25, 1997, from Minyard Properties, Inc., a Texas corporation, Grantor to TSCA-210 Limited Partnership, a Texas limited partnership, Grantee and recorded in Volume 12812, page 286, Deed Records, Tarrant County, Texas.**

in the County of TARRANT, State of TEXAS, containing 8.294 gross acres, more or less (including any interests therein which Lessor may hereafter acquire by reversion, prescription or otherwise), for the purpose of exploring for, developing, producing and marketing oil and gas, along with all hydrocarbon and non hydrocarbon substances produced in association therewith (including geophysical/seismic operations). The term "gas" as used herein includes helium, carbon dioxide and other commercial gases, as well as hydrocarbon gases. In addition to the above-described leased premises, this lease also covers accretions and any small strips or parcels of land now or hereafter owned by Lessor which are contiguous or adjacent to the above-described leased premises, and, in consideration of the aforementioned cash bonus, Lessor agrees to execute at Lessee's request any additional or supplemental instruments for a more complete or accurate description of the land so covered. For the purpose of determining the amount of any shut-in royalties hereunder, the number of gross acres above specified shall be deemed correct, whether actually more or less.

2. This lease, which is a "paid-up" lease requiring no rentals, shall be in force for a primary term of three (3) years from the date hereof, and for as long thereafter as oil or gas or other substances covered hereby are produced in paying quantities from the leased premises or from lands pooled therewith or this lease is otherwise maintained in effect pursuant to the provisions hereof.

3. Royalties on oil, gas and other substances produced and saved hereunder shall be paid by Lessee to Lessor as follows: (a) For oil and other liquid hydrocarbons separated at Lessee's separator facilities, the royalty shall be twenty five percent (25%) of such production, to be delivered at Lessee's option to Lessor at the wellhead or to Lessor's credit at the oil purchaser's transportation facilities, provided that Lessee shall have the continuing right to purchase such production at the wellhead market price then prevailing in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) for production of similar grade and gravity; (b) for gas (including casinghead gas) and all other substances covered hereby, the royalty shall be twenty five percent (25%) of the proceeds realized by Lessee from the sale thereof, less a proportionate part of ad valorem taxes and production, severance, or other excise taxes and the costs incurred by Lessee in delivering, processing or otherwise marketing such gas or other substances, provided that Lessee shall have the continuing right to purchase such production at the prevailing wellhead market price paid for production of similar quality in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) pursuant to comparable purchase contracts entered into on the same or nearest preceding date as the date on which Lessee commences its purchases hereunder; and (c) if at the end of the primary term or any time thereafter one or more wells on the leased premises or lands pooled therewith are capable of either producing oil or gas or other substances covered hereby in paying quantities or such wells are waiting on hydraulic fracture stimulation, but such well or wells are either shut-in or production therefrom is not being sold by Lessee, such well or wells shall nevertheless be deemed to be producing in paying quantities for the purpose of maintaining this lease. If for a period of 90 consecutive days such well or wells are shut-in or production therefrom is not being sold by Lessee, then Lessee shall pay shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor or to Lessor's credit in the depository designated below, on or before the end of said 90-day period and thereafter on or before each anniversary of the end of said 90-day period while the well or wells are shut-in or production therefrom is not being sold by Lessee; provided that if this lease is otherwise being maintained by operations, or if production is being sold by Lessee from another well or wells on the leased premises or lands pooled therewith, no shut-in royalty shall be due until the end of the 90-day period next following cessation of such operations or production. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

4. All shut-in royalty payments under this lease shall be paid or tendered to Lessor or to Lessor's credit in at lessor's address above or its successors, which shall be Lessor's depository agent for receiving payments regardless of changes in the ownership of said land. All payments or tenders may be made in currency, or by check or by draft and such payments or tenders to Lessor or to the depository by deposit in the US Mails in a stamped envelope addressed to the depository or to the Lessor at the last address known to Lessee shall constitute proper payment. If the depository should liquidate or be succeeded by another institution, or for any reason fail or refuse to accept payment hereunder, Lessor shall, at Lessee's request, deliver to Lessee a proper recordable instrument naming another institution as depository agent to receive payments.

5. Except as provided for in Paragraph 3. above, if Lessee drills a well which is incapable of producing in paying quantities (hereinafter called "dry hole") on the leased premises or lands pooled therewith, or if all production (whether or not in paying quantities) permanently ceases from any cause, including a revision of unit boundaries pursuant to the provisions of Paragraph 6 or the action of any governmental authority, then in the event this lease is not otherwise being maintained in force it shall nevertheless remain in force if Lessee commences operations for reworking an existing well or for drilling an additional well or for otherwise obtaining or restoring production on the leased premises or lands pooled therewith within 90 days after completion of operations on such dry hole or within 90 days after such cessation of all production. If at the end of the primary term, or at any time thereafter, this lease is not otherwise being maintained in force but Lessee is then engaged in drilling, reworking or any other operations reasonably calculated to obtain or restore production therefrom, this lease shall remain in force so long as any one or more of such operations are prosecuted with no cessation of more than 90 consecutive days, and if any such operations result in the production of oil or gas or other substances covered hereby, as long thereafter as there is production in paying quantities from the leased premises or lands pooled therewith. After completion of a well capable of producing in paying quantities hereunder, Lessee shall drill such additional wells on the leased premises or lands pooled therewith as a reasonably prudent operator would drill under the same or similar circumstances to (a) develop the leased premises as to formations then capable of producing in paying quantities on the leased premises or lands pooled therewith, or (b) to protect the leased premises from uncompensated drainage by any well or wells located on other lands not pooled therewith. There shall be no covenant to drill exploratory wells or any additional wells except as expressly provided herein.

6. Lessee shall have the right but not the obligation to pool all or any part of the leased premises or interest therein with any other lands or interests, as to any or all depths or zones, and as to any or all substances covered by this lease, either before or after the commencement of production, whenever Lessee deems it necessary or proper to do so in order to prudently develop or operate the leased premises, whether or not similar pooling authority exists with respect to such other lands or interests. The unit formed by such pooling for an oil well which is not a horizontal completion shall not exceed 80 acres plus a maximum acreage tolerance of 10%, and for a gas well or a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%; provided that a larger unit may

be formed for an oil well or gas well or horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oil well" and "gas well" shall have the meanings prescribed by applicable law or the appropriate governmental authority, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of less than 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet or more per barrel, based on 24-hour production test conducted under normal producing conditions using standard lease separator facilities or equivalent testing equipment; and the term "horizontal completion" means a well in which the horizontal component of the gross completion interval in the reservoir exceeds the vertical component thereof. In exercising its pooling rights hereunder, Lessee shall file of record a written declaration describing the unit and stating the effective date of pooling. Production, drilling or reworking operations anywhere on a unit which includes all or any part of the leased premises shall be treated as if it were production, drilling or reworking operations on the leased premises, except that the production on which Lessor's royalty is calculated shall be that proportion of the total unit production which the net acreage covered by this lease and included in the unit bears to the total gross acreage in the unit, but only to the extent such proportion of unit production is sold by Lessee. Pooling in one or more instances shall not exhaust Lessee's pooling rights hereunder, and Lessee shall have the recurring right but not the obligation to revise any unit formed hereunder by expansion or contraction or both, either before or after commencement of production, in order to conform to the well spacing or density pattern prescribed or permitted by the governmental authority having jurisdiction, or to conform to any productive acreage determination made by such governmental authority. In making such a revision, Lessee shall file of record a written declaration describing the revised unit and stating the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the proportion of unit production on which royalties are payable hereunder shall thereafter be adjusted accordingly. In the absence of production in paying quantities from a unit, or upon permanent cessation thereof, Lessee may terminate the unit by filing of record a written declaration describing the unit and stating the date of termination. Pooling hereunder shall not constitute a cross-conveyance of interests.

7. If Lessor owns less than the full mineral estate in all or any part of the leased premises, the royalties and shut-in royalties payable hereunder for any well on any part of the leased premises or lands pooled therewith shall be reduced to the proportion that Lessor's interest in such part of the leased premises bears to the full mineral estate in such part of the leased premises.

8. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone, and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until 60 days after Lessee has been furnished the original or certified or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee or until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate in the depository designated above. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit in the depository, either jointly or separately in proportion to the interest which each owns. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

9. Lessee may, at any time and from time to time, deliver to Lessor or file of record a written release of this lease as to a full or undivided interest in all or any portion of the area covered by this lease or any depths or zones thereunder, and shall thereupon be relieved of all obligations thereafter arising with respect to the interest so released. If Lessee releases all or an undivided interest in less than all of the area covered hereby, Lessee's obligation to pay or tender shut-in royalties shall be proportionately reduced in accordance with the net acreage interest retained hereunder. Lessee covenants and agrees, at the end of the primary term, or when the leased property is no longer held under the provisions of this lease, to execute a release of this lease within sixty (60) days of such termination and record the release in the Official Public Records of the County where the Property is located, providing a duplicate copy to Lessor. In the event such release is not provided within such time, and Lessor writes Lessee requesting same, as provided in paragraph 12 of this Lease agreement, then after such 90 days without a recorded release, Lessee agrees also to pay Lessor's attorney's fees for obtaining such release or releases.

10. No well shall be located less than 200 feet from any house or barn now on the leased premises or other lands used by Lessee hereunder, and Lessee shall pay for damage caused by its operations to buildings and other improvements now on the leased premises or such other lands, and to commercial timber and growing crops thereon.

11. Lessee's obligations under this lease, whether express or implied, shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction including restrictions on the drilling and production of wells, and the price of oil, gas, and other substances covered hereby. When drilling, reworking, production or other operations are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by fire, flood, adverse weather conditions, war, sabotage, rebellion, insurrection, riot, strike or labor disputes, or by inability to obtain a satisfactory market for production or failure of purchasers or carriers to take or transport such production, or by any other cause not reasonably within Lessee's control, this lease shall not terminate because of such prevention or delay, and at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any express or implied covenants of this lease when drilling, production or other operations are so prevented, delayed or interrupted.

12. No litigation shall be initiated by Lessor with respect to any breach or default by Lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default, within such period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or canceled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so.

13. For the same consideration recited above, Lessor hereby grants, assigns and conveys unto Lessee, its successors and assigns, a perpetual subsurface well bore easement under and through the leased premises for the placement of well bores (along routes selected by Lessee) from oil or gas wells the surface locations of which are situated on other tracts of land and which are not intended to develop the leased premises or lands pooled therewith and from which Lessor shall have no right to royalty or other benefit. Such subsurface well bore easements shall run with the land and survive any termination of this lease.

14. Lessor hereby warrants and agrees to defend title conveyed to Lessee hereunder **BY, THROUGH AND UNDER LESSOR, BUT NOT OTHERWISE**, and agrees that Lessee at Lessee's option may pay and discharge any taxes, mortgages or liens existing, levied or assessed on or against the leased premises. If Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-in royalties otherwise payable to Lessor hereunder. In the event Lessee is made aware of any claim inconsistent with Lessor's title, Lessee may suspend the payment of royalties and shut-in royalties hereunder, without interest, until Lessee has been furnished satisfactory evidence that such claim has been resolved.

15. Lessor, and their successors and assigns, hereby grants Lessee an option to extend the primary term of this lease for an additional period of **two (2)** years from the end of the primary term by paying or tendering to Lessor prior to the end of the primary term the same bonus consideration, terms and conditions as granted for this lease.

**DISCLAIMER OF REPRESENTATIONS:** Lessor acknowledges that oil and gas lease payments, in the form of rental, bonus and royalty, are market sensitive and may vary depending on multiple factors and that this Lease is the product of good faith negotiations. Lessor understands that these lease payments and terms are final and that Lessor entered into this lease without duress or undue influence. Lessor recognizes that lease values could go up or down depending on market conditions. Lessor acknowledges that no representations or assurances were made in the negotiation of this lease that Lessor would get the highest price or different terms depending on future market conditions. Neither party to this lease will seek to alter the terms of this transaction based upon any differing terms which Lessee has or may negotiate with any other lessors/oil and gas owners.

16. In the event of any conflict with the above provisions, the provisions of paragraphs 16 through 22 shall control.

17. Notwithstanding any other provision hereof, this lease covers only oil, gas and other liquid and gaseous hydrocarbons.

18. This lease shall terminate at the end of the primary term except as to lands included within a pooled unit, or if such lands are not pooled, as to 80 acres for each oil well and 640 acres for each gas well (or such larger amounts as may be prescribed for oil well and gas well spacing under the field rules set by the Railroad Commission of

Texas) then being drilled or reworked or then producing in paying quantities. As to each well then being drilled or reworked, this lease, as to the stated acreage with respect thereto, shall continue so long as the drilling or reworking operations are continued with no cessation of more than 120 consecutive days. As to tracts upon which the drilling or reworking operations result in production, and as to tracts producing at and after the end of the primary term, this Lease shall continue as to each tract so long as production continues from the tract with no cessation of more than 90 consecutive days. Provided, however, notwithstanding any other provision in this lease, in the event Lessee plans to drill three or more laterals, in one or more wells, in each unit, Lessee may form one or more units for Horizontal Barnett wells consisting of up to 640 acres, plus a 10-acre variance.

19. LESSEE AGREES TO AND DOES BY THESE PRESENTS INDEMNIFY AND HOLD HARMLESS LESSOR, THEIR SUCCESSORS AND ASSIGNS FROM AND AGAINST ANY AND ALL DAMAGES, CLAIMS, LIABILITIES, LOSS, COST AND EXPENSE, INCLUDING ATTORNEY'S FEES, ARISING OUT OF LESSEE'S OPERATIONS UNDER THIS LEASE, INCLUDING BUT NOT LIMITED TO ANY ENVIRONMENTAL SPILL, CORRECTION OR TREATMENT OF THE ABOVE DESCRIBED PROPERTY, OR ANY WASTE THEREON.

20. Operations on or production from a pooled unit will maintain this lease in force only as to the land within the unit. As to land outside a unit, this lease may be maintained in force only by operations on or production from the excluded acreage or, during the primary term.

21. Notwithstanding anything contained herein, Lessee shall not conduct any surface operations on the herein leased premises, however, Lessee shall have the right to explore for the oil and gas under the leased premises and the right to drill, operate and produce directional and/or horizontal wells through and under the leased premises, irrespective of the bottom hole locations of such wells. To this end, Lessor grants to Lessee a subsurface easement for all purposes associated with such horizontal and/or directional wells.

22. All sums due Lessor under this lease are payable in Tarrant County, Texas.

IN WITNESS WHEREOF, this instrument is effective on the date first above written.

LESSOR:

TSCA-201 Limited Partnership,  
a Texas limited partnership  
By: TSCA-201 Holdings, Inc.,  
a Texas corporation, General Partner

By: [Signature]  
Coy Quine, Vice-President

LESSEE:

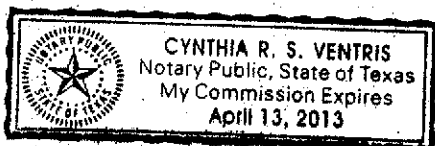
Paloma Barnett, LLC

By: [Signature]  
MARK J. GABRISCH  
VICE PRESIDENT, LAND

ACKNOWLEDGMENT

STATE OF TEXAS §  
COUNTY OF TARRANT §

This instrument was acknowledged before me on the 22<sup>nd</sup> day of September, 2009, by Coy Quine, Vice-President of TSCA-201 Holdings, Inc., General Partner of TSCA-201 Limited Partnership, a Texas limited partnership, on behalf of said partnership.

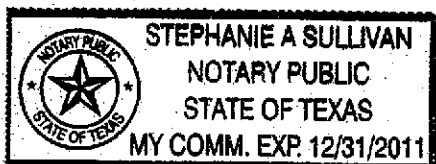


[Signature]  
Notary Public, State of Texas

ACKNOWLEDGMENT

STATE OF TEXAS §  
COUNTY OF TARRANT §

This instrument was acknowledged before me on the 24<sup>th</sup> day of September, 2009, by Mark J. Gabrisch, Vice-President of Paloma Barnett, LLC, a Texas limited liability company, on behalf of said company.



[Signature]  
Notary Public, State of Texas